"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYATNIKOV, N.N.; VARUNTSYAN, I.S., akademik, red.; GLUSHCHENKO, I.Ye., doktor biolog.nauk, red.; YENIKEYEV, Kh.K., kand.biolog.nauk, red.; OL'SHANSKIY, M.A., akademik, red.; PEROV, S.V., kand.ekonom.nauk, red.; PREZENT, I.I., akademik, red.; KHALIFMAN, I.A., kand.biolog. nauk, red.; YAKOVLEV, P.N., akademik, red.; SAVZDARG, V.E., otv. za vypusk; BALLOD, A.I., tekhn.red.

[Michurin's teaching in the people's service; collection of articles] Michurinskoe uchenie na sluzhbe narodu; sbornik statei. Moskva, Gos.izd-vo sel'khoz.lit-ry. No.3. 1955. 238 p. (MIRA 13:6)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni Lenina. (Plant breeding) (Stock and stockbreeding)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

LYSENKO, Trofim Denisovich, akademik; TELYATNIKOV, N.N.; ZAVERIN, A.S., red.; SOKOLOVA, N.N., tekhn. red.

[Plant nutrition from soil is the basic problem of agricultural research] Pochvennoe pitanie rastenii - korennoi vopros nauki zemledeliia. 3., dop. izd. Moskva, Izd-vo sel'khoz. lit-ry, zhurnalov i plakatov, 1962. 221 p. (MIRA 15:3)
(Crops and soils) (Plants--Nutrition)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYATNIKOV, N. Ya. Cand Agr Sci -- (diss) "[redacted] Effect of [redacted] Biological Preparation of [redacted] Fodder in [redacted] the Feeding of Dry Cows [redacted] Their Subsequent Lactation." Kiev, 1957. 16 pp 21 cm. (Min of Higher Education Ukrainian SSR, Ukrainian Academy of Agricultural Sciences), 110 copies (KL, 28-57, 111)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYATNIKOV, P. I.

14-57-7-14283

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7, pp 12-13 (USSR)

AUTHORS: Kozlovskiy, B. A., Telyatnikov, P. I., Kapura, M. P., Sinitsyn, S.I.

TITLE: Colored Aerial Photographs Should be More Widely Used in Forest Operations (Shire primenyat' tsvetnuyu aerofotos"yemku pri lesoustroystve)

PERIODICAL: Leso. kh-vo, 1957, Nr 1, pp 19-21

ABSTRACT: The following conclusions can be drawn from the efforts of the Central Trust "Forest Project" intended to broaden the use of spectrozonal (colored) aerial photographs. The quality of aerial photographs will be improved if spectrozonal emulsions are used; this, in turn, will permit a more detailed analysis of the forest as it appears in the photograph (to determine the composition of the forest, chief tree types, etc.),

Card 1/2

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Colored Aerial Photographs (Cont.)

a more detailed description of barren areas, and a more accurate outlining of the various map sections. When compared with the use of panchromatic emulsions, the use of spectrozonal ones will improve the quality and accuracy of tax assessments, reduce the amount of difficult ground survey work, and facilitate the tasks of the tax assessor.
Card 2/2

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYATNIKOV, S. I.

Telyatnikov, S. I. "Reactivity in the light of clinical investigations," Zdravookhraneniye Kazakhstana, 1949, No. 1, p. 9-13.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYATNIKOV, S. I.

42728. TELYATNIKOV, S. I. Pervichnyy Kak Legkikh. Zdravookhraneniye Kazakhstana, 1948, No 7 s. 15-20.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

SOBOLEV, V.A.; TELYATNIKOV, S.I., professor, zasluzhennyy deyatel' nauki, direktor; OCHKUR, P.P., professor, zasluzhennyy deyatel' nauki, direktor.

Myocardial infarction with rupture of the heart. Klin.med. 31 no.7:77-78 Jl '53. (MLRA 6:9)

1. Kafedra gospital'noy terapii Kazakhskogo meditsinskogo instituta im. V.M. Moloteva (for Telyatnikov). 2. Kafedra patologicheskoy anatomii Kazakhskogo meditsinskogo instituta im. V.M.Moloteva (for Ochkur).
(Heart--Infraction)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

AUTHOR: Telyatnikov, V.F., Engineer 117-58-6-10/46

TITLE: A Dial for the Longitudinal Motion of the Carriage (Limb prodol'nogo peremeshcheniya supporta).

PERIODICAL: Mashinostroitel', 1958, Nr 6, p 21 (USSR)

ABSTRACT: The lathe type DIP-20M is manufactured without dials to indicate the longitudinal motion of the carriage. This is a serious drawback in operation. Various devices have been made to measure this motion, such as a scale ruler, or a disc. Now a new dial with 300 divisions has been developed by V.F. Telyatnikov and M.Ye. Vol'fram, which permits measurements of 300 mm. The installation on the lathe is easily carried out. The use of the device is very convenient and saves time. There is 1 figure.

AVAILABLE: Library of Congress
Card 1/1 1. Lathes-Metering device

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYATNIKOV, V. (Leningrad)

Stable IF amplifiers without neutralization. Radio no.9:25 S '62. (MIRA 15:9)

(Transistor amplifiers)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

GORSHIN, Sergey Nikolayevich; TELYATNIKOVA, Betya Iraileyna; RYKACHEV, P.I., red.; LEBEDEVA, I.D., red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Pentachlorophenol and its use for wood preservation] Pentakhlorfenoi i ego primenenie dlia zashchity drevesiny. Moskva, Goslesbumizdat, 1962. 212 p. (MIRA 15:7)
(Phenol) (Wood--Preservation)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

L 17022-63 EWT(1)/EPF(c)/EWT(m)/ S/185/63/008/004/007/015
BDS/ES(j) AFFTC/ASD Pr-4 GG/RM/WW/AR/JFW/K

AUTHOR: Shul'ha, S. Z., Telyatnyk, A. I., Taranukha, O. M., and Sydoryk, Ye. P.

TITLE: EPR Spectra of certain γ-irradiated amino acids over a wide temperature range

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 8, no. 4, April 1963, 460-468

TEXT: The authors study the EPR spectra of a great number of amino acids irradiated by a cobalt γ - source. These studies are important because of the character of the radiation damage to solids, of the superfine interaction of an unpaired electron with paramagnetic nuclei in free radicals, of the properties of molecular orbits of an unpaired electron, etc. The study of radiation defects in amino acids can also be the basis for the study of radiation damages in biological objects since amino acids are the building blocks of protein molecules. Assumptions are made regarding the structure of the free radicals arising in certain of the substances studied. The spectrum of the irradiated DL-norleicin differs from that obtained by some other authors, who used X-ray tubes for irradiation. The relationship of the spectra to temperature was studied over a

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S/185/63/008/004/007/015

2

range extending from room temperature to that of liquid nitrogen (77°K) and liquid hydrogen (20.4°K). The authors observed expansion of the components of superfine structure; this effect is explained by freezing of the rotary motions of the radicals resulting in averaging of the dipole-dipole interaction. In some instances a slight variation was noted in the magnitude of superfine splitting; and in some cases improvement in the symmetry of the superfine structure picture during cooling was observed. An attempt was made to explain this phenomenon. The authors also studied the change in EPR spectra due to recombination of free radicals which results from heating samples at 100°C.

ASSOCIATION: Institut fizyki AN URSR (Institute of Physics of the Ukrainian Academy of Sciences, Kiev)

SUBMITTED: September 12, 1962

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYAT'YEV, V.V.

Activity of the Illuminating Engineering Section of the All-Union Scientific Society of Power Engineers and Technicians. Svetotekhnika 1 no.4:26 Ag '55. (MIRA 8:9)

1. Uchenyy sekretar' svetotekhnicheskoy sektsii Vsesoyuznogo nauchnogo inzhenerno-tekhnicheskogo obshchestva energetikov. (Electric lighting)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

SMIRNOV,A.A., inzhener; TELYAT'YEV,V.V., inzhener

Control desk lighting at an electric power plant. Svetotekhnika 1 no.5:23-24 0'55. (MLRA 8:12)
(Electric lighting)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ZIL'BER, D.A., professor; VOLOTSKOY, N.V., kandidat tekhnicheskikh nauk; TELYAT'YEV, V.V., inzhener.

Letter to the editor. Svetotekhnika 2 no.6:28-29 N '56.
(Leningrad--Subways) (Electric lighting) (MLRA 9:12)

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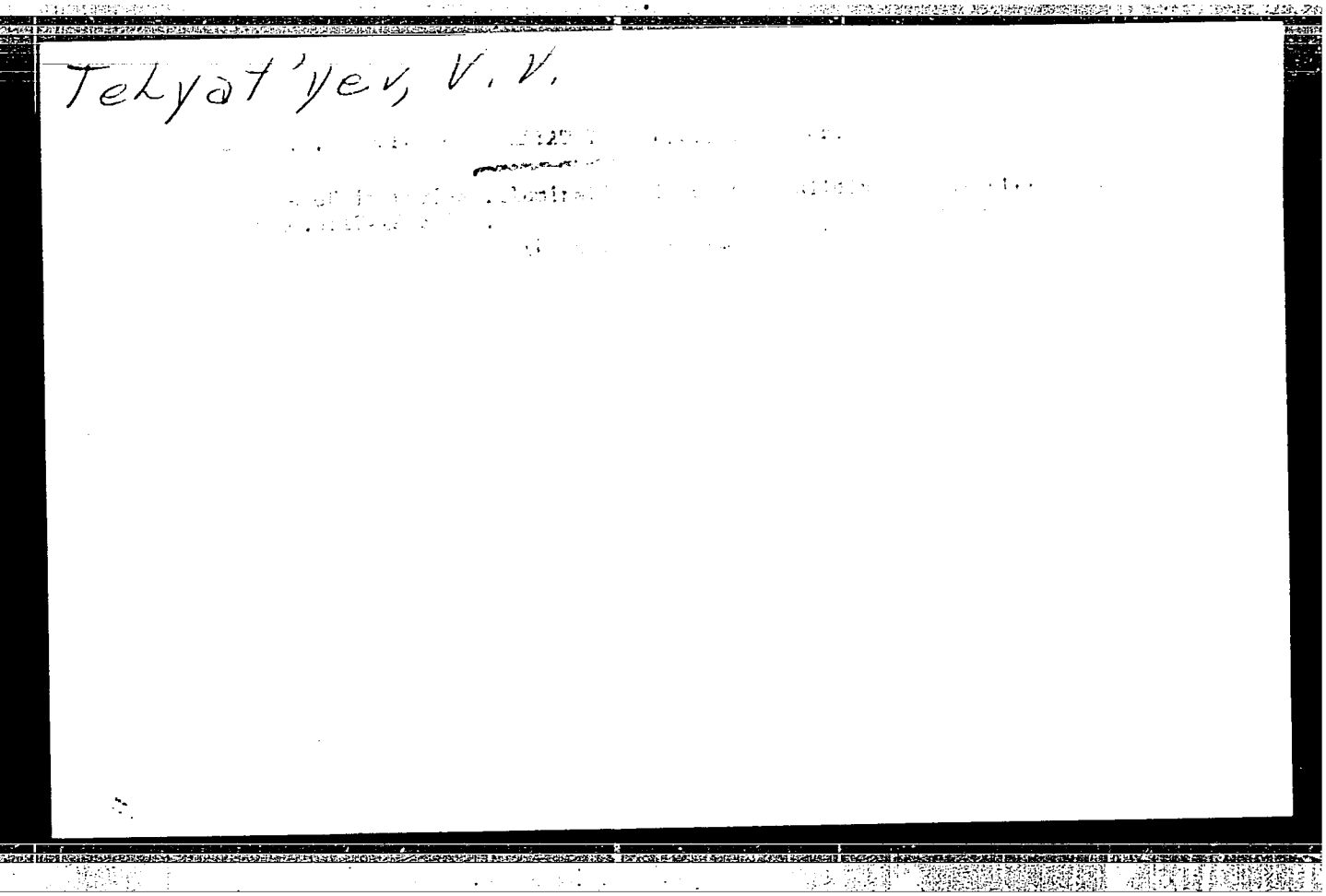

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ZIL'BER, D.A., prof.; TSILYAT'YEV, V.V., inzh.

Experimental lighting installation "ribbed ceiling." Svetotekhnika 4 no.9:7-8 S '58. (MIRA 11:8)
(Fluorescent lighting--Testing) (School houses--Lighting)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TIKHODEYEV, P.M.; FEDOROV, B.F.; VOLOTSKOY, N.V.; TELYAT'YEV, V.V.; ZIL'BER, D.A.; SAPOZHNIKOV, R.A.; SHAYKEVICH, A.S.; KNORRING, G.M.; SEREBRYAKOV, V.M.; DADIOMOV, M.S.; LEVIT, G.O.

Professor Viacheslav Vasil'evich Novikov; on his 70th birthday. (MIRA 12:1)
Svetotekhnika 5 no.2:30 F '59.
(Novikov, Viacheslav Vasil'evich, 1888-)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYAT'YEV, V.V., inzh.

Electric lighting of the "Isaac's Cathedral" museum. Svetotekhnika 5 no.5:12-14 My '59. (MIRA 12:7)

1. Arkhitekturno-planirovochnoye upravleniye, Leningrad.
(Leningrad--Galleries and museums)
(Lighting, Architectural and decorative)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYAT'YEV, V.V., inzh.

Illumination of stores and advertising signs. Svetotekhnika 5 no.10:20-23 O '59. (MIRA 13:2)

1.Arkhitekturno-planirovochnoye upravleniye, Leningrad.
(Electric signs) (Mercantile buildings--Lighting)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ZIL'BER, D.A., prof.; TELYAT'YEV, V.V., inzh.

Lighting of outside show windows. Svetotekhnika 6 no. 12:13-16 D '60. (MIRA 14:1)

(Show windows--Lighting)

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYAT'YEV, V.V.

Concerning the use of concealed wiring in dwellings and public buildings. Svetotekhnika 8 no.4:27 Ap '62. (MIRA 15:4)

1. Uchenyy sekretar' sektsii svetotekhniki TSentral'nogo pravleniya nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti.
(Electric wiring, Interior)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ZIL'BER, D.A., prof.; TELYAT'YEV, V.V., inzh.

"Electrical lighting of stores" by D.A.Velikoretskii. Reviewed by D.A.Zil'ber, V.V.Teliat'ev. Svetotekhnika 9 no.1:29-30 Ja '63. (MIRA 16:1)
(Electric lighting) (Stores, Retail--Lighting)
(Velikoretskii, D.A.)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ACC NR: AP6025631 (N) SOURCE CODE: UR/0413/66/000/013/0083/0084

INVENTOR: Telyayev, N. I.; Pulenets, M. L.; Kryukov, A. N.; Korsakov, N. S.; Skachkov, Yu. P.; Felisov, B. V.; Gritsay, N. I.

ORG: None

TITLE: A hydrological unit for operations under ice. Class 42, No. 183412 [announced by the Arctic and Antarctic Scientific Research Institute (Arkticheskiy i Antarkticheskiy nauchno-issledovatel'skiy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 83-84

TOPIC TAGS: sea ice, hydrologic instrument, marine equipment

ABSTRACT: This Author's Certificate introduces: 1. A hydrologic unit for operations under ice. The installation contains hydroacoustic transmitting equipment mounted on a ship and a submarine unit consisting of hydroacoustic receiving equipment placed within an instrument buoy connected to an anchor cable which holds the automatic recording equipment at the level being studied. To improve reliability in using this floating equipment under icy conditions, the hydroacoustic transmitting apparatus is equipped with a modulator and a coding unit connected in the pulse generator circuit, while the receiving equipment has two code frequency filters and a logical coincidence circuit connected to the actuating mechanism which releases the buoy. 2. A

Card 1/2

UDC: 534.632

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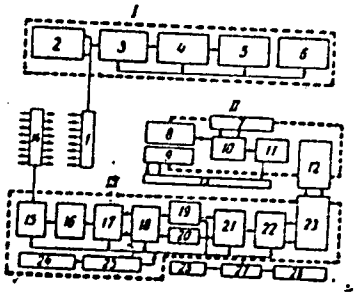
"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ACC NR: AP6025631

modification of this unit in which a calendar clock mechanism is used for switching on the power supply according to a given program. 3. A modification of this unit in which location of the buoy after surfacing is facilitated by providing a radio transmitter with an antenna which is automatically raised, and a smoke marker.



1—emitter; 2—mechanism for lowering the emitter; 3—pulse generator; 4—modulator; 5—coding unit; 6—power supply; 7—hydrostatic switch; 8—visual signal; 9—mechanism for raising the antenna; 10—power supply; 11—radio transmitter; 12—reel with cable; 13—antenna shaft; 14—hydrophone; 15—carrier frequency amplifier; 16—carrier frequency band-pass filter; 17—detector; 18—code frequency amplifier; 19—first code frequency filter; 20—second code frequency filter; 21—coincidence circuit; 22—actuating mechanism; 23—release mechanism; 24—power supply; 25—clock mechanism; 26—anchor; 27—buoy cable; 28—automatic recording instruments; I—surface section; II—signal buoy; III—main buoy

SUB CODE: 13, 08, 09/ SUBM DATE: 07Sep63

Card 2/2

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

PAVLUSHKOV, V.V., inzhener; TELYAYEV, P.I., inzhener

Placing bridge spans with the aid of floating supports. Avt. dor. 18 no.3:9-10 My-Je '55. (MLRA 8:9)
(Bridge construction)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

KRIVISSKIY, Aleksandr Mikhaylovich, kand. tekhn. nauk; TELYAYEV, P.I., nauchnyy sotr.; MEL'NIKOVA, M.G., nauchnyy sotr.; DEBERDEYEV, B.S., red.; BODANOVA, A.P., tekhn. red.

[Design and analysis of flexible pavements for local limiting equilibrium] Konstruirovanie i raschet nezhestkikh dorozhnykh odezhd po mestnomu predel'nomu ravnovesiiu. Moskva, Avtotransizdat, 1963. 75 p. (Pavements) (MIRA 16:5)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYAYEV, P.I.

Stressed state of pavements under static and transient action of loads. Avt.dor. 27 no.6:20-21 Je '64.
(MIRA 18:4)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

Activity of the illumination section of the Central Office of the Scientific and Technical Society of the Electric Power Industry. Svetotekhnika 3 no.4:26-27 Ap'57. (MLRA 10:4)

1. Uchenyy sekretar' svetotekhnicheskoy sektsii TSentral'nogo pravleniya nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti.

(Lighting)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYAT'YEV, V.V.

Seminar for improving qualifications of lighting engineers.
Svetotekhnika 9 no.7:30 Jl '63. (MIRA 16:7)

(Electric lighting)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

L 08497-67 EWT(1) GW

ACC NR: AP6030713 (A,N) SOURCE CODE: UR/0018/66/000/008/0047/0047

AUTHOR: Telyshev, N. (Engineer, Lieutenant colonel)

ORG: None

TITLE: Communication of meteorological data

SOURCE: Voyennyy vestnik, no. 8, 1966, 47

TOPIC TAGS: practical meteorology, atmosphere, wind

ABSTRACT: The present method of composing meteorological messages is criticized especially in connection with the evaluation of wind conditions needed for nuclear and chemical warfare. In the author's opinion, the selection of needed average wind data from the bulletin "Meteor" is rather difficult because the bulletin contains data that are of no interest to CBR warfare. Besides, the accuracy (up to 3 degrees) of the wind direction is not sufficient and the expression of the wind velocity in m/sec is not convenient. Usually, the gas and radiation conditions are evaluated in km/hr. Similar deficiencies are also observed in the meteorological bulletin "Sloy". The author proposes that a special bulletin "Veter" be published containing data only on wind conditions. Various codes and designations to be used in this bulletin are enumerated. The direction of wind is evaluated with an accuracy of 1 degree and its velocity with 1 km/hr.

SUB CODE: 04, 15/ SUBM DATE: None

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

L 01857-67 EWT(1) GW

ACC NR: AP6030914 (A,N) SOURCE CODE: UR/0018/66/000/009/0065/0067

AUTHOR: Telyshev, N. (Engineer, Lieutenant colonel)

ORG: None

TITLE: A chart board for calculation of temperature

SOURCE: Voyennyy vestnik, no. 9, 1966, 65-67

TOPIC TAGS: meteorology, atmospheric temperature, temperature chart board / T-63 temperature chart board

ABSTRACT: A special chart board designed by the author for calculating average and ballistic variations of air temperature is described. It is called "T-63 temperature chart board". It represents a 65 x 50 cm board carrying a chart that permits a rapid determination of temperature variations at different altitudes. The chart is devised in accordance with the basic formulas expressing the average and ballistic values in relation to actual data. The construction of the chart is explained and its graphical representation is reproduced. The horizontal scale denotes the temperatures between -84 and +40 C while the ratios of various actual values and factors are plotted on the vertical ordinates. The inclined lines traced for various altitudes and factors are used for calculations. An example of using the chart for determining average and ballistic temperature variations is presented. The use of the chart for a motorized radio-meteorological station is recommended. Orig. art. has: 1 chart, 1 table, 2 formulas.

SUB CODE: 04/ SUBM DATE: None

Card 1/1

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYSHEV, N.

AID P - 2441

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 7/19

Author : Telyshev, N., Snr. Lt. Eng.

Title : Flight in a jet air current

Periodical : Vest. vozd. flota, 8, 41-44, Ag 1955

Abstract : The author describes and gives data on flights in high altitude air currents. These currents are observed all around the globe. Their speeds and dimensions are variable. It is known that they attain speeds well over 100 km/hr in zones sometimes 1,500-2,000 km wide and 3-5 to 15-18 km above sea level. In these currents, jet air currents up to 450 km/hr sometime occur. The author describes conditions of these phenomena. Diagram, photo, chart.

Institution: None

Submitted : No date

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYSHEV, N.M., inzhener-kapitan

Radio code announcing a storm. Vest.Vozd.Fl. no.3:86 Mr '60.
(MIRA 13:9)

(Meterology in aeronautics)

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYUK, I.I., inzh.; DUKHOTA, A.M., inzh.

Remelting chips of aluminum alloys. Mashinostroenie no.1:95-96 '65. (MIRA 18:4)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYUK, L. N.

CITRUS FRUITS - Odessa (Province)

Citrus Crops in the Odessa Province. Sad i og. No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952, Uncl.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYUKOV, G.I. [Teliukov, H.I.]

Use of duplex traps for the purification of saturation gases.
Khar. prom. no.1:46-47 Ja-Mr '65. (MIRA 18:4)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

L 23799-66 EWP(e)/EWT(m)/ETC(f)/EWG(m)/EWP(t)/EWP(k) IJP(c) RDW/JD/JG

ACC NR: AP6007252 (A) UR/0363/66/002/002/0291/0298

AUTHOR: Meyerson, G.A.; Manelis, R.M.; Telyukova, T.M. 35

ORG: none

TITLE: Special characteristics in the production of objects from lanthanum and yttrium hexaborides by sintering in vacuum

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v.2, no.2, 1966, 291-298

TOPIC TAGS: boride, lanthanum compound, yttrium compound, powder metal sintering

ABSTRACT: Previous literature data indicate that objects made of lanthanum boride sintered in a hydrogen atmosphere have a porosity of up to 8%, and with sintering in vacuum not less than 30%. In the present work, the test samples were made of lanthanum boride and yttrium boride powders, whose chemical composition and physical properties are shown in a table. Results of the pressing operation on these powders are exhibited in a series of curves and tables, as well as in microphotographs. Contrary to previous published literature data, the article demonstrates the possibility of producing mechanically strong and sufficiently dense objects from lanthanum hexaboride (σ_{bend} equal to 960 kg/cm^2) and yttrium hexa-

Card 1/2 UDC: 546.654'271 + 546.641'271

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L 23799-66

ACC NR: AP6007252 O

boride (σ_{bend} equal to 400 kg/cm^2) by sintering previously pressed billets in a vacuum. The porosity of objects made of lanthanum hexaboride is of the order of 18-20 %, and from yttrium hexaboride it is 30%. The objects permit polishing, electric sparking, and ultrasonic treatment without destruction. It was established that, with sintering under identical conditions, samples of lanthanum hexaboride obtained by reduction of lanthanum oxide with boron carbide have slightly less shrinkage and less density and strength than analogous samples made of lanthanum hexaboride produced by reduction of lanthanum oxide with boron. Orig. art. has: 7 figures and 3 tables.

SUB CODE: 11,13,07/SUBM DATE: 07Jul65/ ORIG REF: 007/ OTH REF: 002

Card 2/2 FV

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ACC NR: AP6036905 (N) SOURCE CODE: UR/0226/66/000/011/0077/0084

AUTHOR: Manelis, R. M.; Meyerson, G. A.; Zhravlev, N. N.; Telyukova, T. M.; Stepanova, A. A.; Gramm, N. V.

ORG: Moscow Institute of Steel and Alloys (Moskovskiy institut stali i splavov)

TITLE: Some specific features of the synthesis of yttrium and gadolinium borides and some of the boride properties

SOURCE: Poroshkovaya metallurgiya, no. 11, 1966, 77-84

TOPIC TAGS: yttrium boride, gadolinium boride, chemical synthesis, boride, yttrium, gadolinium, porosity, hardness, bending strength

ABSTRACT: Yttrium and gadolinium borides were synthesized from respective oxides with amorphous boron at 1400—2000C in a vacuum of $2—5 \cdot 10^5$ mm Hg. The reaction $MeO + 2B \rightarrow MeB + BO$ yielded YB_4, YB_6 and YB_{12} yttrium borides and GdB_4 and GdB_6 gadolinium borides. Single-phase YB_6 and YdB_6 hexaborides were obtained at 1700C; at higher temperature they decomposed into tetraborides and boron. Single-phase YB_{12} compound was obtained at 1600—1700; at higher temperatures it decomposed into YB_6, YB_4 compounds. Yttrium and gadolinium boride powders were then compacted, sintered in vacuum, and tested. The porosity of yttrium-boride specimens was 22—26%, and that of gadolinium-boride specimens was 30—32%. The microhardness and bend strength of YB_4; YB_6, and YB_{12} was 2850 dan/mm^2, and 290 dan/cm^2, 2575 dan/mm^2, and 270 dan/cm^2, and 2500 dan/mm^2, and 165 dan/cm^2, respectively. The microhardness

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ACC NR: AP6036905

and bend strength of GdB_4 and GdB_6 was 1900 dan/mm^2 and 675 dan/mm^2 and 1850 dan/mm^2 and 320 dan/cm^2, respectively. The boride contained almost no impurities. The most oxidation resistant were gadolinium borides and, among yttrium borides, the YB_{12} compounds. Orig. art. has: 5 figures and 6 tables.

SUB CODE: 13, 11/ SUBM DATE: 12Apr66/ ORIG REF: 008/ OTH REF: 003/

Card 2/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYUSHCHENKO, D.A.

Rare case of a deformity of the fetus. Ped., akush. i gin. 23 no.4: 62-63 '61. (MIRA 17:1)

1. Golovniy likar Zhovtnevoi dil'nichnoi likarni Odes'koi oblasti.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYUSHCHENKO, D.A. (Odessa, Bazarnyy pereulok, d. 17, kv. 5)

Plastic surgery on the anterior cruciform ligament of the knee joint using hetero- and allotransplants; an experimental study. Ortop., travm. i protez. 27 no. 1:52-57 Ja '66 (MIRA 19:1)

1. Iz kafedr ortopedii i travmatologii (zav. - prof. I.G. Gertsen), gospital'noy khirurgii (zav. - prof. K.G. Tagibekov) i patologicheskoy anatomii (zav. - prof. Ye.A. Uspenskiy) Odesskogo meditsinskogo instituta imeni Pirogova. Submitted June 16, 1965.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYUSHCHENKO, D.A. (Odessa)

Results of self-recording of patients to see the doctor. Sov. zdrav. 22 no.6:47-49 '63. (MIRA 16:9)
(HOSPITALS--OUTPATIENT SERVICES)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

IAPTEVA, T.M.; TELYUSHENKO, T.M.; BEKMURADOV, N.

Fifth All-Union Lithological Conference. Izv. AN Turk. SSR. Ser. fiz.-tekh., khim. i geol. nauk no.6:119-121 '61. (MIRA 15:3)

1. Institut geologii AN Turkmenskoy SSR.
(Petrology--Congresses)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

L 07344-67 EWT(d)/EWT(m)/EWA(d)/EWP(e)/EWT(v)/EWT(k)/EWP(h)/EWP(l) IJP(c)
ACC NR: AP6012154 FDN/DJ SOURCE CODE: UR/0413/66/000/007/0072/0072

AUTHORS: Telyushkin, P. N.; Shapiro, I. S.; Farshatov, M. N.; Makarov, A. I.; Doletskiy, V. A.

ORG: none

TITLE: Equipment for turning and testing internal combustion engines. Class 42, No. 180387 [announced by Yaroslavl State Motor Plant (Yaroslavskiy gosudarstvennyy motornyy zavod)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 72

TOPIC TAGS: internal combustion engine, engine test facility, nondestructive test, engine test stand

ABSTRACT: This Author Certificate presents an equipment for turning and testing internal combustion engines. The equipment consists of a transporting assembly surrounded by stands carrying electric motors, and of accompanying devices for establishing and moving the tested engines onto the stands. These devices are provided with equipment for conveying water and fuel and for removing waste gases. To reduce the metal used, to mechanize and to automate the machinery and to improve the working conditions, the transporting assembly is made in the form of a closed horizontal conveyor and of a closed rail track on which the wheels of the carrying

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devices travel. For moving the carrying devices onto a stand and for returning it along the conveyor for a distance equal to the distance separating the stands, each stand is provided with a spherical support. It is along these spherical supports that the carrying device passes from the conveyor onto the stand with the help of a screw transmission. The nut of this screw is placed on a slide block carrying a clevice yoke entering the corresponding opening in the carrying device. To connect the shaft of the tested engine with the movable electric engine, a pair of elastic pronged semiclutches are utilized. These are placed on the end of the floating shaft and on the flywheel of the tested engine. To attach automatically the oil feed pipe to the tested engine, the pipe is provided with a pneumatic device. The latter consists of movable pipe levers, a pneumatic power cylinder motivating these levers, and of a vertical pipe. This device connects the gear box of the engine to the oil feed pressure pipe and to the vertical pipe. The upper overflow opening of this pipe lies at the same level as the oil necessary in the gear box of the engine.

SUB CODE: 13/ SUBM DATE: 04May64

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APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TELYUSHKIN, P.N.

Suspended push conveyer. Mashinostroitel' no.6:10-12 Je '61. (MIRA 14:6)

(Conveying machinery)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

AKHMEDOV, B.A.; TEL'ZNER, D.N.; MUSAZADE, M.M.; SHNEYDEROV, M.R.; ROZENBLIT, I.I.

Improving the quality of drilling pipes, casings, and tubings made of 36G2S steel. Mash. i neft. obor. no.9:11-15 '63. (MIRA 17:2)

1. Azerbaydzhanskiy truboprokatnyy zavod im. Lenina i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po bureniyu neftyanykh i gazovykh skvazhin.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ZABRODSKIY, A.G.; SMIRNOV, N.K.; Prinimali uchastiye: RUDENKO, O.A.; FILIPENKO, I.S.; SEMENCHENKO, A.D.; KORCHEVSKIY, M.I.; TEMASHNYUK, D.S.; SHVARTS, S.P.; BRITSKAYA, Z.A.; RESHETOVA, L.N.; SHAKHOVA, V.A.; DANILENKO, P.L.

More about the effect of the amount of water and of its automatic proportioning in the boiling to pulp of raw materials. Trudy UkrNIISP no.5:13-20 '59. (MIRA 16:11)

1. Vashkovskiy zavod (for Rudenko, Filipenko, Semenchenko, Korchevskiy, Temashnyuk, Shvarts, Britskaya). 2. Chernovitskiy spirtovyy trest (for Reshetova, Shakhova). 3. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i likero-vodochnoy promyshlennosti (for Danilenko).

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

YUGOSLAVIA/Organic Chemistry. Synthetic Organic Chemistry. G

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4610.

Author : Fles, D., Temasic, V., and Markovac-Prpic, A.
Inst :
Title : Synthesis of Octene-4-dione-2,7 from 1,8-bis-(diazo)-octene-4-dione-2,7

Orig Pub: Croat Chem Acta, 30, No 1, 69-72 (1958) (in English with a Serbo-Croat summary)

Abstract: Octene-4-dione-2,7 (I) has been prepared by the following series of reactions: $N_2CHCOCH_2CH=CHCH_2COCHN_2$ (II) $\longrightarrow$ $ClCH_2COCH_2CH=CHCH_2COCH_2Cl$ (III) $\longrightarrow$ (I). The starting II is synthesized from the acid chloride of dihydromuconic acid by a previously described method (C. Grundmann, Liebigs Ann Chem, 524, 31 (1936)). Preparation: 3.5 gms II in 60 ml ethyl

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMBATOV, A.K.

Ermine from the central Caucasus. Biul. MOIP. Otd. biol. 65 no.5: 105-106 S-O '60. (MIRA 13:12)

(CAUCASUS—WEASELS)

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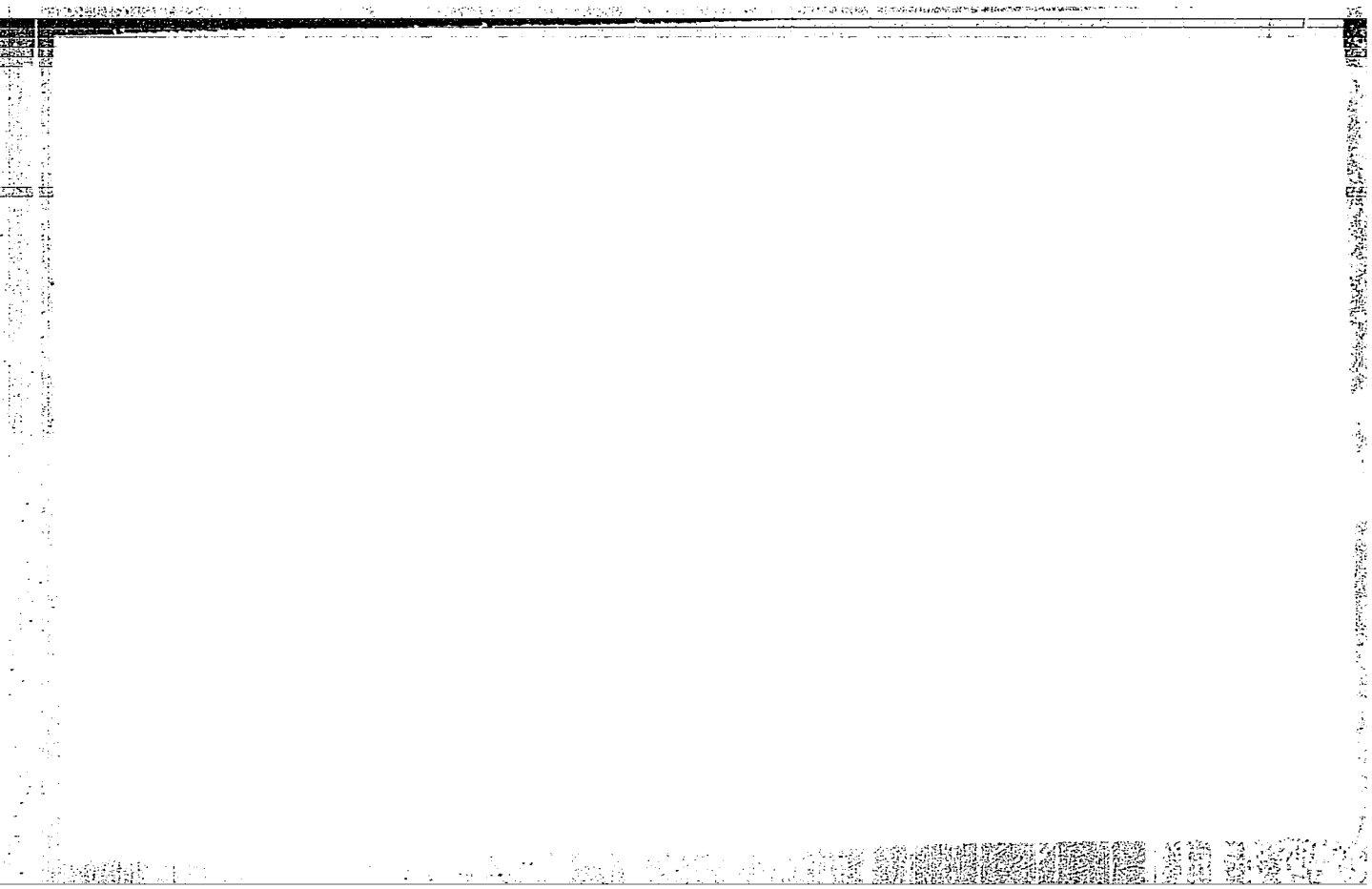

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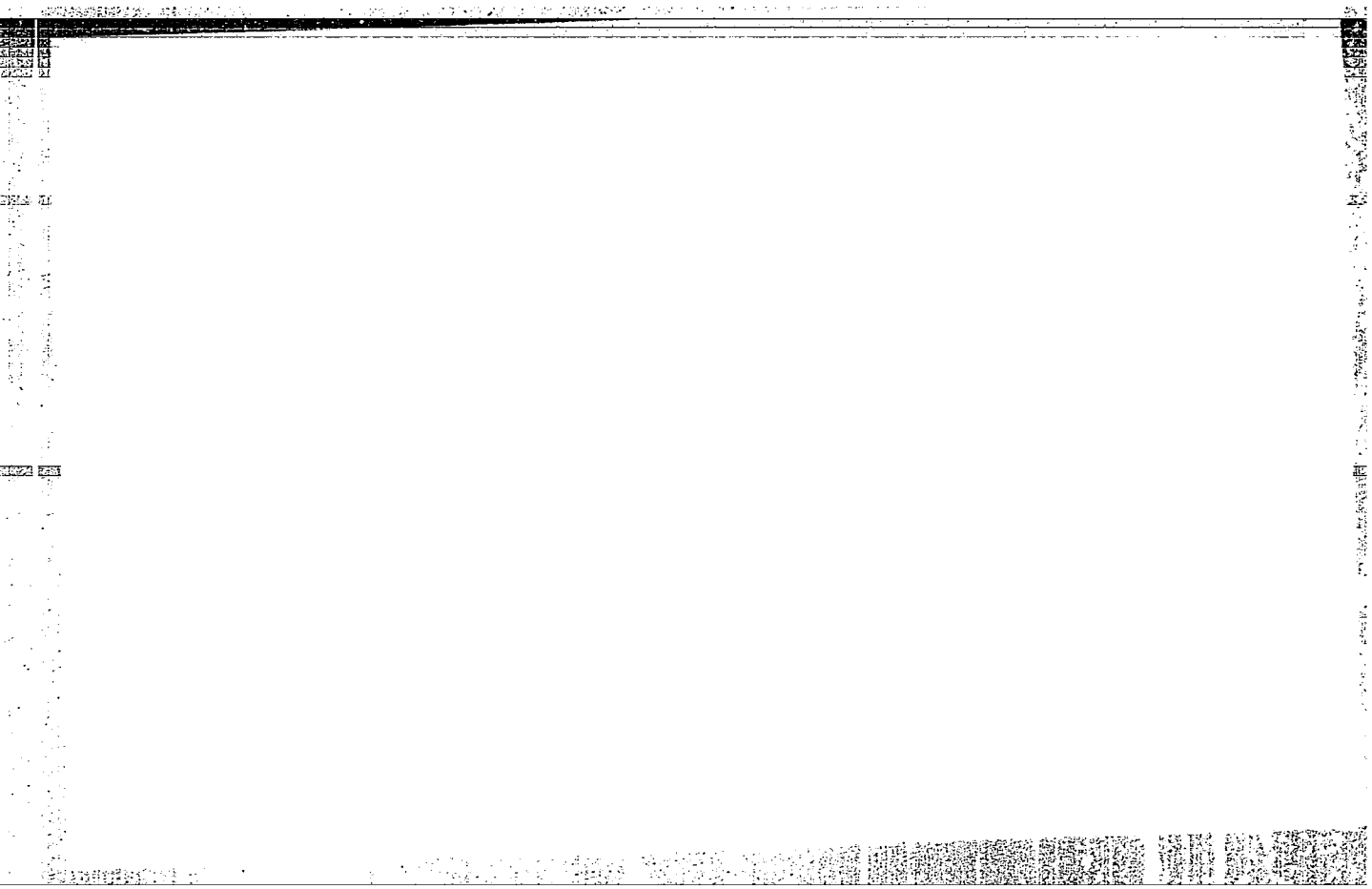

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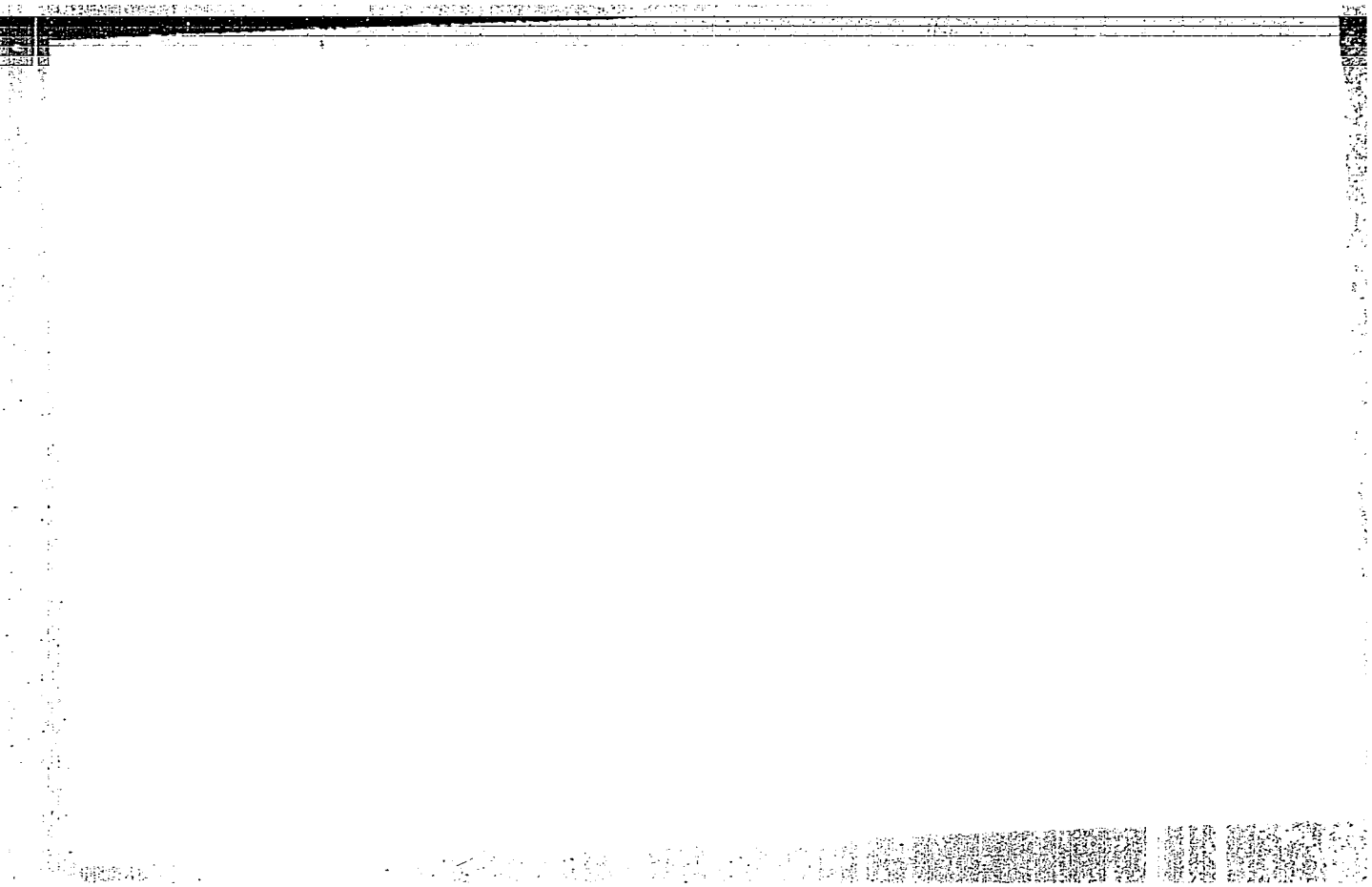

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

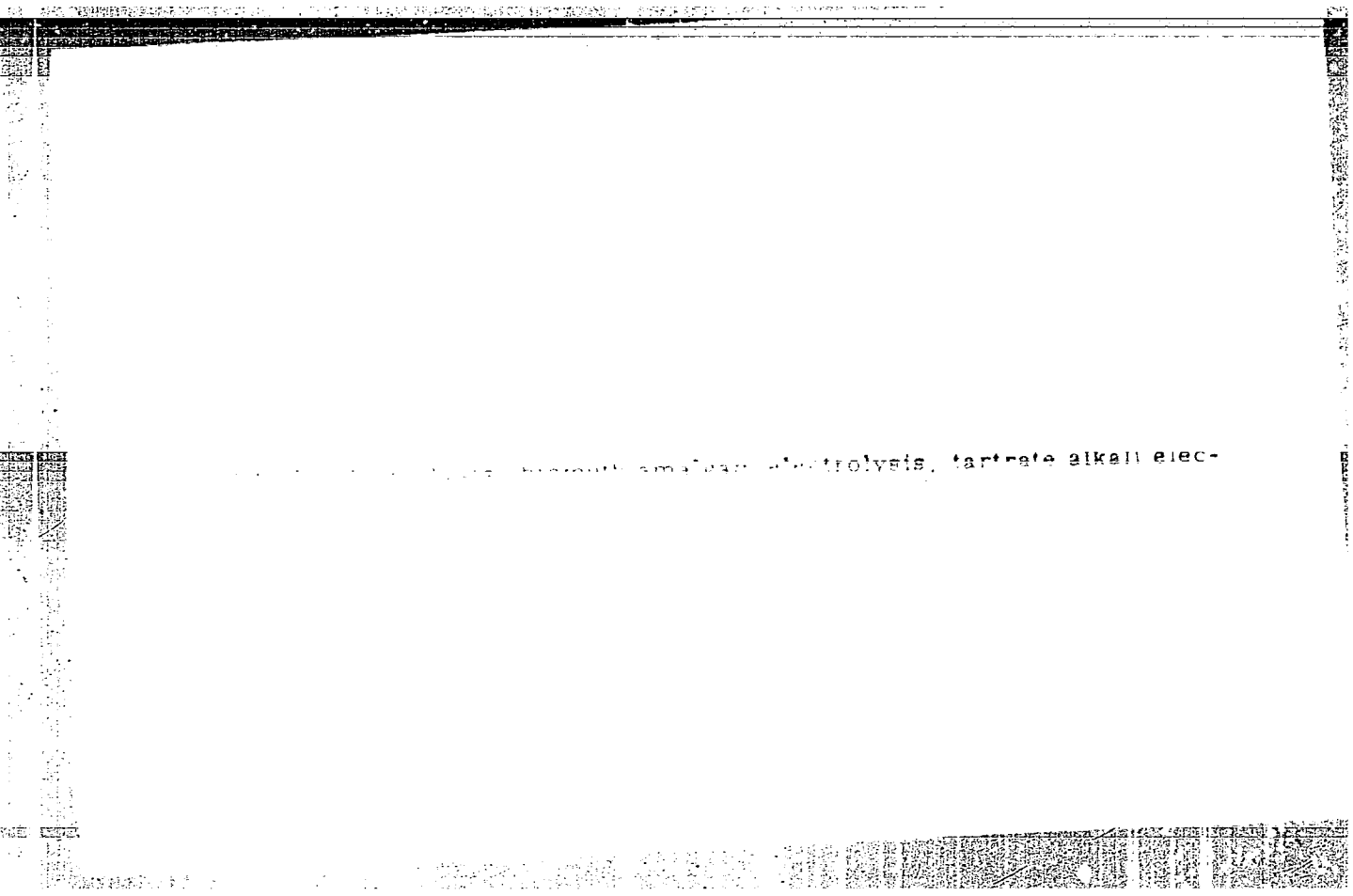
KOZLOVSKIY, M.T.; GLADYSHEV, V.P.; GAYNRIKHS, K. Ya.; TEMBER, G.A.

Separation of bismuth from lead and some other metals by the amalgam method in perchloric acid electrolytes. Zhur. prikl. khim. 37 no.11:2402-2407 N '64 (MIRA 18:1)

Kazakhskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7



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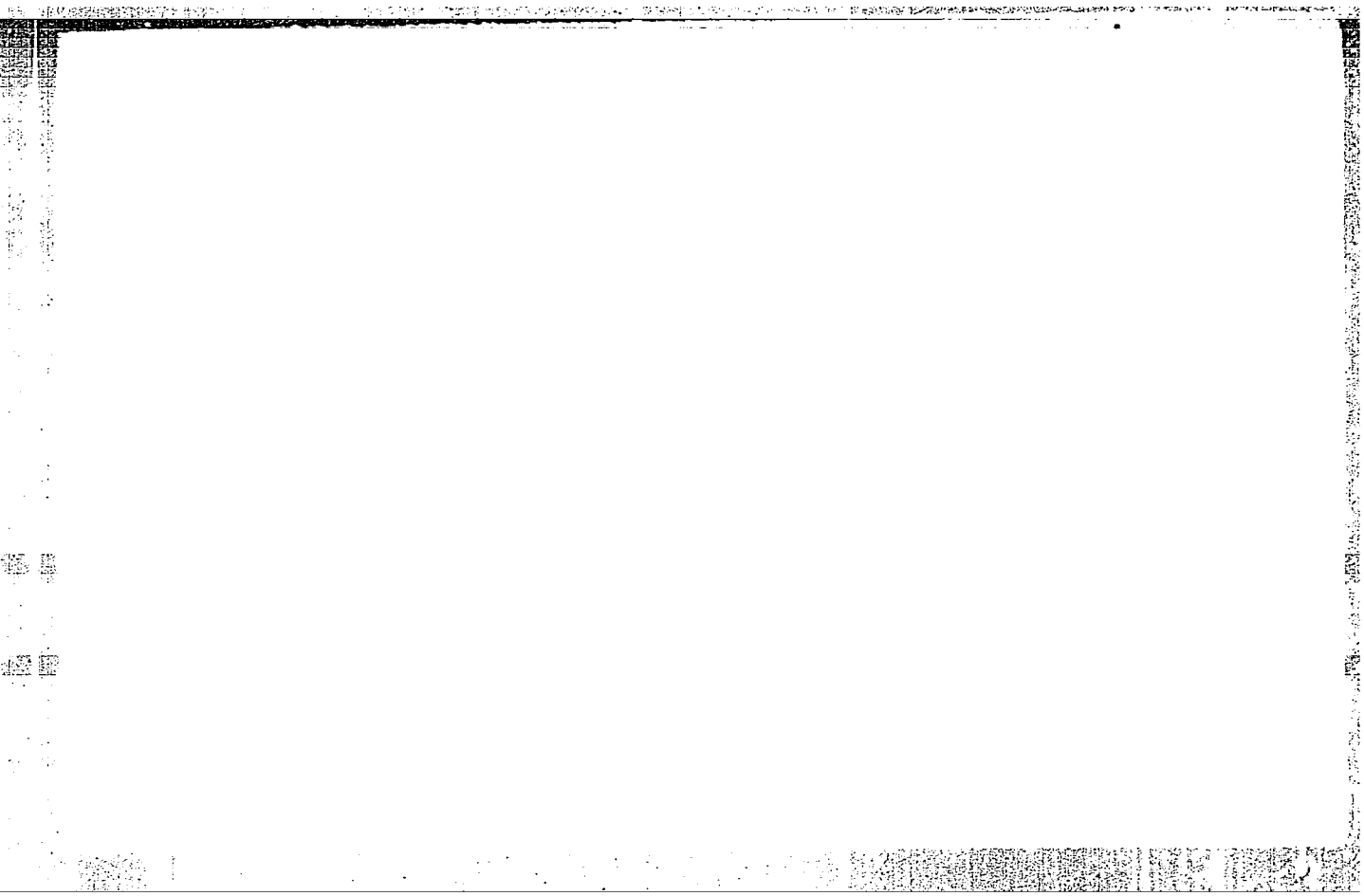

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

Temberg, Ya. G.

14-57-6-12488

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, p 110 (USSR)

AUTHOR: Temberg, Ya. G.

TITLE: A New Plum Species from Tadzhikistan (Novyy vid slivy iz Tadzhikistana)

PERIODICAL: Dokl. AN TadzhSSR, 1956, Nr 18, pp 27-29

ABSTRACT: Investigators who visited the Dashtidzhumskiy district of southeastern Tadzhikistan in the autumn of 1955 discovered a plum with features comparable to those of prunus spinosa and prunus divaricata. This article contains a description of the new species -- the darvazskaya plum (prunus darvasica Temberg). It notes that the species possesses many desirable qualities and that its cultivation should be started immediately. A sketch of the species is included.

Card 1/1

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

USSR/Human and Animal Physiology. Metabolism T-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64924

Author : Cherkasova L.S., Kukushkina V.A., Mironova T.M., Temberger V.G., Fomichenko K.V.

Inst : The Institute of Physiology, AS BSSR

Title : The Effect of Mechanical Stimulation of the Stomach Receptors on Certain Indices of Metabolism

Orig Pub : Tr. In-t fiziol. AN BSSR, 1956, 1, 88-98

Abstract : No abstract

Card : 1/1

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMBOTOV, A.K.

Moles of the Kabardino-Balkar A.S.S.R. Nauch. dokl. vys. shkoly; biol. nauki no.4:50-53 '59. (MIRA 12:12)
(Kabardia--Moles (Animals))

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMBOTOV, A. K., Cand Biol Sci -- (diss) "Mammals of the Kabardino-Balkarskaya ASSR." Moscow, 1960. 16 pp; (Kabardino-Balkarskiy State Univ, Moscow Oblast Pedagogical Inst im N. K. Krupskaya); 150 copies; price not given; (KL, 18-60, 150)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMBOTOV, Aslanbi Kaziyevich; KUANTOV, A.T., red.; BARGI, T.M., tekhred.; TKHAKAKHOV, B.Zh., tekhred.

[Mammals of the Kabardino-Balkar A.S.S.R.] Mlekopitaiushchie Kabardino-Balkarskoi ASSR. Nal'chik, Kabardino-Balkarskoe knizhnoe izd-vo, 1960. 195 p. (MIRA 14:2)
(Kabardino-Balkar A.S.S.R.--Mammals)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMBOTOV, A.K., kand. biolog. nauk; NEYEMCHENKO, M.G., dotsent, kandidat biolog. nauk

Taxonomy and biology of wood mice (Apodemus sylvaticus) in the Kabardino-Balkar A.S.S.R. Uch. zap. Kab.-Balk. gos. un. no.10: 209-219 '61. (MIRA 17:6)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMBOTOV, A.K.

Field mouse (Apodemus agrarius Pall.) as corn pest. Uch.zap. Kab. - balk. gos. un. no.14:121-123'62. (MIRA 16:6)
(KABARDINO-BALKAR A.S.S.R.—CORN (MAIZE)—DISEASES AND PESTS)
(KABARDINO-BALKAR A.S.S.R.—FIELD MICE)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMBOTOV, A.K.; SHABAYEV, M.I.

A new species of Chiroptera in the Kabardino-Balkar A.S.S.R.
Uch. zap. Kab.-Balk. gos. un. no.14:124'62. (MIRA 16:6)
(KABARDINO-BALKAR A.S.S.R. — BATS)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHENKO, I. Ye. (Veterinary Doctor, "Podol'e" Fattening Farm, City of Ternopol') and SERGEYENKO, I. F. (Veterinary Doctor, Braginsk District, Gomel' Oblast').

"Removal of obstruction from the esophagus in swine"...

Veterinariya, vol. 39, no. 8, August 1962 pp. 51

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

KHILENKO, Vasiliy Iosifovich; NAGORNYY, Anatoliy Onufriyevich; VASHCHENKO, Nikolay Mikhaylovich; TEMCHENKO, M.A., red.

[Pulse techniques] Impul'snaia tekhnika. Kiev, Izd-vo Kievskogo univ., 1964. 167 p. (MIRA 17:12)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

GOLUB', Andrey Matveyevich [Holub, A.M.]; TEMCHENKO, M.O., red.

[Rare-earth elements] Ridkisnozemel'ni elementy. Kyiv, Vyd-vo Kyivs'koho univ., 1965. 219 p. (MIRA 18:9)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHENKO, M.Ye.; ISHLINS'KYY, O. Yu., diysnyy chlen.

Laminar frictional action in viscous and elastic liquids. Dop.AN URSR no.3: 180-185 '52. (MLRA 6:9)

1. Akademiya nauk Ukrayins'koyi RSR (for Ishlins'kyy). 2. Instytut matematyky Akademiyi nauk Ukrayins'koyi RSR (for Temchenko). (Viscosity)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHENKO, M.Ye.; YUSHCHENKO, O.A.; ISHLINS'KYY, O.Yu., diysnyy chlen.

Stresses in a binding layer (glue, welds, fretwork). Dop.AN URSR no.5:365-369 '53. (MLRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Ishlins'kyy). 2. Instytut matematyky Akademiyi nauk Ukrayins'koyi RSR (for Temchenko and Yushchenko).
(Strains and stresses)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHENKO, M. Ye.

AUTHOR: Temchenko, M. Ye. 20-1-12/42

TITLE: On the Stability of One of the Positions of the Dynamical Equilibrium of a Mechanical System (Ob ustoychivosti odnogo iz polozheniy dinamicheskogo ravnovesiya odnoy mekhanicheskoy sistemy).

PERIODICAL: Doklady AN SSSR, 1957, Vol. 117, Nr 1, pp. 5o - 52 (USSR)

ABSTRACT: The present paper gives a theoretical investigation of the stability of several steady motions of a solid body, the axis of the dynamical symmetry of this body being inclined towards the vertical line, which have also been investigated previously (reference 1,2). The author introduces an immobile system of coordinates $\{\xi\eta\zeta\}$ into the investigations. The equations of motion of the body to be investigated are derived in the form of Lagrangian equations of the second kind. The angles α, β, φ, Ψ and θ here are chosen as generalized coordinates, the meaning of these angles is given here. The equations of motion are written down explicitly, they permit the following particular solution: $\alpha = \alpha_0 = \text{const}$, $\varphi = \varphi_0 = \text{const}$, $\beta = \beta_0 + \omega t$, $\Psi = \Psi_0 + \omega t$, $\theta = \theta_0 = \text{const}$. In the case of $0 \leqslant \alpha_0 \leqslant \pi/2$, $0 \leqslant \varphi_0 \leqslant \pi/2$, $0 \leqslant \beta_0 \leqslant 2\pi$, $0 \leqslant \Psi_0 \leqslant 2\pi$ this solution is univoque. Furthermore the author confines himself to such solutions for

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On the Stability of One of the Positions of the Dynamical Equilibrium of a Mechanical System. 20-1-12/42

which it is valid $0 < \alpha_0 < \pi/2$, $0 < \varphi_0 < \pi/2$. The motion of the system corresponding to this solution and secondary condition is here described. The heavy body suspended at one side rotates around the vertical axis ζ with constant angular velocity. The motion of the body corresponding to a different side condition is briefly discussed, too. Finally the author regards the above written down particular solution of the system of equations as an undisturbed solution andinvestigates, its stability with regard one part of the variable, for which purpose and additional condition must be satisfied. For this investigation Lyapunov's method is applied. There are 1 figure and 5 Slavic references.

ASSOCIATION: Institute for Mathematics of the AN Ukrainian SSR (Institut matematiki Akademii naukUSSR)

PRESENTED: May 28, 1957, by L. I. Sedov, Academician

SUBMITTED: May 17, 1957

AVAILABLE: Library of Congress

Card 2/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

SOV/24-58-8-9/37

AUTHORS: Ishlinskiy, A. Yu., Malashenko, S.V. and Temchenko, M.Ye. (Kiyev)

TITLE: On the Branching of Stable Positions of Dynamical Equilibrium for a Certain Mechanical System (O razvetvlenii ustoychivykh polozheniy dinamicheskogo ravnovesiya odnoy mekhanicheskoy sistemy)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, Nr 8, pp 53-61 (USSR)

ABSTRACT: In the course of investigations carried out at the Institute of Mathematics and Structural Mechanics of the Ac.Sc., Ukrainian SSR, a new theoretical case was discovered of a mechanical system where the branching form and the original form are simultaneously stable, and it is to the study of this case that the present paper is devoted. The authors consider an axis-symmetric rigid body suspended by a completely flexible massless string which is in a position of relative equilibrium with respect to a system of coordinates rotating about the axis of ζ with constant angular velocity. It is assumed that the force of gravity and the tension in the string are the only external forces. Let α denote the angle

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

On the Branching of Stable Positions of Dynamical Equilibrium for a Certain Mechanical System

between the direction of the string and the vertical ξ, and let φ denote the angle between the vertical and the axis of symmetry of the body. Considering the case when the body is not far from a position in which the string and the axis of symmetry of the body coincide with the vertical, in which case α and φ are small, the condition is derived that the approximate equations for α and φ should have a non-zero solution. For an oblong body this yields four values of the angular velocity $\pm \omega_1^*$, $\pm \omega_2^*$. Thus, apart from the position of dynamical equilibrium in which $\alpha = 0$ and $\varphi = 0$ there are two other possible equilibrium positions. To test the theoretical results, a series of experiments was performed. The authors consider that the theoretical and experimental investigations are in satisfactory agreement.

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

SOV/24-58-8-9/37

On the Branching of Stable Positions of Dynamical Equilibrium for a Certain Mechanical System

There are 17 figures, 2 tables and 4 Soviet references.

SUBMITTED: May 29, 1957.

1. Mechanics--Theory 2. Mathematics

Card 3/3

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ISHLINSKIY, A.Yu.; TEMCHENKO, M.Ye.

Slight oscillations of the vertical axis of a gyroscope having a cavity completely filled with an ideal incompressible liquid. PMTF no.3:65-75 S-O'60. (MIRA 14:7)

1. Institut matematiki AN USSR.
(Gyroscope)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

MALASHENKO, S.V. (Kiyev); TEMCHENKO, M.Ye. (Kiyev)

Experimental method for studying the stability of the motion of a gyroscope having a cavity filled with a liquid. PMTF no.3:76-80 S-O '60. (MIRA 14:7)
(Gyroscope)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

30974
S/102/61/000/002/004/005
D251/D302

13,9520

AUTHORS: Boychuk. O.P., and Temchenko, M.Ye. (Kiyyiv)

TITLE: A method of eliminating ballistic deviations in a triaxial gyroscopic stabilizer

PERIODICAL: Avtomatyka, no. 2, 1961, 44 - 52

TEXT: The authors propose a scheme for a triaxial gyroscopic stabilizer, with mechanical correction to eliminate the ballistic deviations arising through manoeuvering of the base or acceleration of its motion. The scheme is shown in Fig. 1. Gyroscope 1 stabilizes the platform P around the axis of the ring K, and gyroscope 2 stabilizes it around the axis of the stabilizing plate S. On the axes of the gyroscope casings sensors 15 and 16 are set up to measure the deviation of the casings from their initial positions. SM_2 and SM_3 are stabilizing motors, to which the sensors are attached. By means of the inclination of the stabilized platform to the object at an angle proportional to the velocity of the object, and by

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

A method of eliminating ballistic ...

varying the correction mechanism of one of the gyroscopes, ballistic deviations may be eliminated. The proposed scheme is considered on a theoretical basis. Linearized equations of motion are derived

$$\frac{d\alpha}{dt}+\frac{mgh}{H}\alpha-\omega_{x'}\beta=-\omega_{x'}-\frac{mRh}{H}\left(-\frac{d\omega_{x'}}{dt}+\omega_{x'}\omega_{y'}\right)+\omega_{x'}\theta;$$
$$\frac{d\beta}{dt}+\frac{mgh}{H}\beta+\omega_{x'}\alpha=-\omega_{y'}+\frac{mRh}{H}\left(\frac{d\omega_{y'}}{dt}+\omega_{x'}\omega_{x'}\right)-\frac{d\theta}{dt}, \quad (14)$$

where

$$\omega_{x'}=U\cos\varphi\cos\varkappa;$$
$$\omega_{y'}=\frac{V}{R}+U\cos\varphi\sin\varkappa; \quad (15)$$
$$\omega_{z'}=U\sin\varphi+\frac{V}{R}\operatorname{tg}\varphi\sin\varkappa-\frac{d\varkappa}{dt},$$

where α is the angle of turning of K with respect to the object, the angle of turning of S with respect to K around the axis of r volution of the stabilizer, θ is the angle of platform P with respect to S, H is the principal kinetic moment of each of the gyr

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

A method of eliminating ballistic ...

copes, m is the mass of the spindle 5, h is the arm of the spindle 4, U is the angular velocity of the earth, φ is the width of the locus, and $\varkappa$ is the path of the moving object. Special cases of the equation are considered (simplifications of the law of motion). A theoretical basis is given for the proposed method of eliminating ballistic deviations. In conclusion, a numerical example is given in which the velocity and ballistic deviations is calculated for an ordinary gyroscopic stabilizer with mechanical corrections. There are 6 figures and 4 Soviet-bloc references.

SUBMITTED: January 3, 1959

4

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A method of eliminating ballistic ...

Fig. 1.

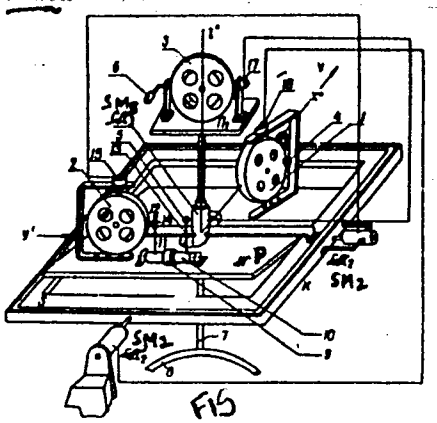

FIG
Fig. 1.

4

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

L 27313-66 EWT(d) IJP(c)

ACC NR: AP6007576 SOURCE CODE: UR/0040/66/030/001/0030/0041

AUTHORS: Ishlinskiy, A. Yu. (Moscow); Temchenko, M. Ye. (Kiev)

ORG: none

TITLE: Rotation stability of a rigid body on a string having an ellipsoidal cavity completely filled with an ideal incompressible fluid

SOURCE: Prikladnaya matematika, i mekhanika, v. 30, no. 1, 1966, 30-41

TOPIC TAGS: dynamic system, rotation, mechanics, motion mechanics

ABSTRACT: The method previously described by the authors (O malykh kolebaniyakh vertikal'noy osi volchka imeyushchego polost' tselikom napolnennuyu ideal'noy neszhimayemoy zhidkost'yu. PMTF, 1960, No. 3) is extended to consider the rotation stability of a rigid body on a string having an ellipsoidal cavity completely filled with an ideal incompressible fluid. The perturbed differential equations of motion are derived for the rigid body (using Lagrange methods), for the fluid motion in the cavity, and for the interaction forces between the fluid and the rigid body. After considerable manipulation, the equation of motion of the body is derived, a solution is assumed, and a characteristic equation is formulated. The behavior of the roots of this equation and their effects on stability of motion are discussed for some limiting cases and for a general case. Orig. art. has: 5 figures and 54 formulas.

SUB CODE: 20, 13/ SUBM DATE: 29Jun65/ ORIG REF: 008

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"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

ACC NR: AP6011125 SOURCE CODE: UR/0424/66/000/001/0006/0013

AUTHORS: Vasilenko, V. P. (Kiev); Temchenko, M. Ye. (Kiev)

ORG: none

TITLE: Theory of a gyrocompass on a torsional suspension

SOURCE: Inzhenernyy zhurnal. Mekhanika tverdogo tela, no. 1, 1966, 6-13

TOPIC TAGS: geodesy, surveying, direction finding, gyroscope, gyrocompass, navigation

ABSTRACT: A gyrocompass on a torsional suspension set in a fixed base, which has demonstrated sufficiently accurate results in several fields of technology such as surveying, geodesy, etc, is described (see Fig. 1). The sensitive element of the gyrocompass, consisting of a rod 1 with a gyromotor 2 rigidly fastened to it, is suspended on a torsion bar 3 to the follower arm 4. The bearings of the arm are set in the cover of the device 5. The angle of twist of the torsion arm is set in the cover of the device 5. The angle of twist of the torsion arm relative to its axis is determined through a servo system. This system includes the relay 6 for the angle of displacement of the follower arm 4 and rod 1, and also the motor 7. A signal is amplified and fed to the motor from the relay; this activates reversal of the arm 4 until the angle of twist of the torsion bar is nil. Additional direction-finding accessories include the mirror 10, the autocollimation tube 11, and the theodolite 12. A brief description is given of the method of mounting and calibrating the device.

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ACC NR: AP6011125

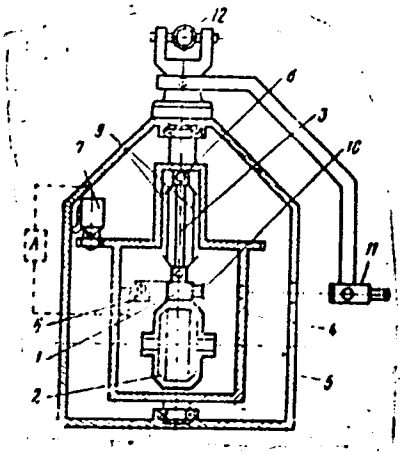

Fig. 1.

A spherical trigonometric coordinate system is established, and the equations of the gyrocompass dynamics are developed. A computational example is shown. Orig. art. has: 6 figures and 31 equations.

SUB CODE: 08/ SUBM DATE: 27Aug65/ ORIG REF: 007

Card 2/2

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

USSR/Physics - Sound Waves

Card 1/1 Pub. 86-20/33

Authors : Temchenko, P. E.

Title : Another instance of visible propagation of sound waves through the air

Periodical : Priroda 43/11, page 113, Nov 1954

Abstract : During the last war while a bombardment by the enemy was in process and the air was filled with smoke and dust, the author observed sound wave spreading from explosions like ripples on the surface of water.

Institution : ...

Submitted : ...

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHENKO, V. K., DAVIDOVICH, M. K., and BURLACHENKO, V. Z.

"Veterinary inspection of fodder quality."

Veterinariya, Vol. 37, No. 10, 1960, p. 21

Temchenko - Oblast Vet-Bacteriol. Lab

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

BURLACHENKO, V.Z.; TEMCHENKO, V.K.; DAVIDOVICH, M.Kh.

Veterinary control of feed quality. Veterinariia 37 no.10: 21-24 O '60. (MIRA 15:4)

1. Veterinarnyy otdel Kirovogradskogo oblastnogo sel'skokhozyaystvennogo upravleniya (for Burlachenko). 2. Kirovogradskaya oblvetlaboratoriya (for Temchenko, Davidovich).
(Kirovograd Province--Feeds--Analysis)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

NIKOLOV, T.; TENCHEVA, Tsv.; PANEVA, R.

Effect of chlortetracycline on the inclusion of methionine-S35 into cat gastric mucosa slices. Nauch. tr. vissh. med. inst. Sofia 40 no.5:53-57 '61.

1. Predstavena ot prof. B. Koichev, rukovoditel na katedrata po biokhimiia.

(CHLORTETRACYCLINE pharmacol) (STOMACH metab)
(METHIONINE metab)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHIN, G. I.

Mbr., NATI--GAZ (Sci.-Res. Automobile and Tractor Inst.) (-1945-)

Candidate of Technical Sciences

"A Method of Computing the Setting-up and Cutting Conditions for Multi-tool Machines," Stanki I Instrument, 16, No. 9, 1945

BR-52059019

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHIN, G.I., kandidat tekhnicheskikh nauk.

Methodology of planning and setting norms for multiple tool, milling machine operations. Avt.trakt.prom. no.10:21-30 O '53. (MLRA 6:11)
(Milling machines)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHIN, G.I., kandidat tekhnicheskikh nauk.

Design and standardization of multiple tool setting. Avt. trakt. prom. no.12:14-23 D '53. (MLRA 6:12)
(Cutting tools)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHIN,G.I., kandidat tekhnicheskikh nauk

More about the computation of multiple-tool setting-up. Avt. trakt. prom. no.7:20-23 Jl '55. (MLRA 8:9)
(Machine-shop practice)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

PHASE I BOOK EXPLOITATION 594

Temchin, Grigoriy Il'ich

Teoriya i raschet mnogoinstrumentnykh naladok (Theory and Calculations of Multiple-tooling Setups) Moscow, Mashgiz, 1957. 555 p. 7,000 copies printed.

Reviewer: Lur'ye, G.B., Professor; Ed.: Yulikov, M.I., Candidate of Technical Sciences; Tech. Eds.: Matveyeva, Ye.N. and El'kind, V.D.; Managing Ed. for literature on treatment of metal and tool making: Beyzel'man, R.D.

PURPOSE: This book is intended for engineers and technical personnel working in the field of machining of metals or in scientific research institutes.

COVERAGE: The book deals with the basic design principles and techniques of single-and multiple-tooling setups, with special emphasis on selection of the most economical cutting regimes. The curves of various relationships between tool life, feeds, and cutting speeds are presented and formulas for calculating various cutting parameters are derived. A detailed

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Theory and Calculations (Cont.)

procedure and a number of illustrative examples of calculations for milling, boring, lathe and drilling-machine setups are presented and various special cases of deviation from the general rules for setups are discussed. The book contains numerous tables of setup design data. No personalities are mentioned. There are no references.

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PART 1. OPTIMUM CONDITIONS OF MULTIPLE-TOOLING SETUPS

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Manufacturing process of an operation and its elements 11

Operating parameters and their interrelationships 11

Operating characteristics and their interrelationships 12

Limitations and limiting relationships 15

Basic data 16

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APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHIN, G.I.[deceased]; YULIKOV, M.I., kand. tekhn. nauk, retsenzent; ESTERZON, M.A., kand. tekhn. nauk, red.; SEMENCHENKO, V.A., red.izd-va; MODEL', B.I., tekhn. red.; DEMKINA, N.F., tekhn. red.

[Multitool adjustments; theory and design] Mnogoinstrumentnye naladki; teoriia i raschet. Izd.2., ispr. Moskva, Mashgiz, 1963. 542 p. (MIRA 16:12)
(Metal cutting)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

LUK'YANOV, V.I.; KHORKHOT, A.Ya.; ZORKIN, G.N.; NORMANN, B.B.; PLESHKOV, L.Ye.; LYTKIN, K.F.; KOZHEVNIKOV, O.A.; TEMCHIN, N.A.; ORLOV, V.V.; ZLATOLINSKIY, V.N.; MAKHOV, M.S.; RUKAVISHNIKOV, I.D.; SHITOVA, L.N., red.izd-va; OSENKO, L.M., tekhn.red.

[Instructions for drafting general plans of industrial enterprises] Ukazaniia po proektirovaniiu general'nykh planov promyshlennykh predpriiatii. Odobreny Gosudarstvennym komitetom Soveta Ministrov SSSR po delam stroitel'stva 15 noiabria 1960 g. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1961. 131 p. (MIRA 15:2)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut gradostroitel'stva i rayonnoy planirovki. 2. Akademiya stroitel'stva i arkhitektury SSSR, Nauchno-issledovatel'skiy institut gradostroitel'stva i rayonnoy planirovki (for Luk'yanov). 3. Akademiya stroitel'stva i arkhitektury USSR, Nauchno-issledovatel'skiy institut gradostroitel'stva (for Khorkhot). 4. Giproaviaprom (for Zorkin, Normann). 5. Gosudarstvennyy soyuznyy institut po proyektirovaniyu metallurgicheskikh zavodov (for Pleshkov). 6. Gosudarstvennyy institut po proyektirovaniyu zavodov tyazhelogo mashinostroyeniya (for Lytkin, Kozhevnikov). 7. Gosudarstvennyy proyektnyy institut No.1 (for Temchin). 8. Gosudarstvennyy proyektnyy institut stroitel'noy promyshlennosti (for Orlov, Zlatolinskiy). 9. Gosudarstvennyy proyektnyy institut po promyshlennomu transportu (for Makhov, Rukavishnikov).

(Industrial plants--Design and construction)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

GUSEV, N.M.; TEMCHIN, N.A., arkhitektor

Division of the territory of the U.S.S.R. into districts according to natural light conditions. Izv.ASiA 4 no.4:94-101 '62. (MIRA 16:1)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury (for Gusev).

(Lighting)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7

TEMCHIN, Ye. Director of Design Bureau, Milling Machine Plant

"Concerning Perspective in Designers' Work," Pravda, page 3, 7 Dec 55

Translation - Current Digest of the Soviet Press, Vol.7, No.49, page 30, 18 Jan 56

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755220002-7"